

SEQUENCE LISTING

<110> Imperial Cancer Research Technology Limited

<120> Polypeptides and their use in therapy

<130> IMPW/P18999PC

<140>

<141>

<160> 2

<170> PatentIn Ver. 2.0

<210> 1

<211> 49

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:double stranded

oligonucleotide

<400> 1

cacagtccagg acatcatcat catcatcatt aaggatcctc tagaggtac

<210> 2



<211> 728

□

<212> PRT

□

<213> h. sapiens

□

□

<400> 2

□

Met Trp Val Thr Lys Leu Leu Pro Ala Leu Leu Leu Gln His Val Leu

□

1

5

10

15

□

□

Leu His Leu Leu Leu Pro Ile Ala Ile Pro Tyr Ala Glu Gly Gln

□

20

25

30

□

□

Arg Lys Arg Arg Asn Thr Ile His Glu Phe Lys Lys Ser Ala Lys Thr

□

35

40

45

□

□

Thr Leu Ile Lys Ile Asp Pro Ala Leu Lys Ile Lys Thr Lys Lys Val

□

50

55

60

□

□

Asn Thr Ala Asp Gln Cys Ala Asn Arg Cys Thr Arg Asn Lys Gly Leu

□

65

70

75

80

□

□

Pro Phe Thr Cys Lys Ala Phe Val Phe Asp Lys Ala Arg Lys Gln Cys

□

85

90

95

□

□

Leu Trp Phe Pro Phe Asn Ser Met Ser Ser Gly Val Lys Lys Glu Phe

□

100

105

110

□

□

Gly His Glu Phe Asp Leu Tyr Glu Asn Lys Asp Tyr Ile Arg Asn Cys

□

115

120

125

□

□ Ile Ile Gly Lys Gly Arg Ser Tyr Lys Gly Thr Val Ser Ile Thr Lys
□ 130 135 140
□
□ Ser Gly Ile Lys Cys Gln Pro Trp Ser Ser Met Ile Pro His Glu His
□ 145 150 155 160
□
□ Ser Phe Leu Pro Ser Ser Tyr Arg Gly Lys Asp Leu Gln Glu Asn Tyr
□ 165 170 175
□
□ Cys Arg Asn Pro Arg Gly Glu Glu Gly Gly Pro Trp Cys Phe Thr Ser
□ 180 185 190
□
□ Asn Pro Glu Val Arg Tyr Glu Val Cys Asp Ile Pro Gln Cys Ser Glu
□ 195 200 205
□
□ Val Glu Cys Met Thr Cys Asn Gly Glu Ser Tyr Arg Gly Leu Met Asp
□ 210 215 220
□
□ His Thr Glu Ser Gly Lys Ile Cys Gln Arg Trp Asp His Gln Thr Pro
□ 225 230 235 240
□
□ His Arg His Lys Phe Leu Pro Glu Arg Tyr Pro Asp Lys Gly Phe Asp
□ 245 250 255
□
□ Asp Asn Tyr Cys Arg Asn Pro Asp Gly Gln Pro Arg Pro Trp Cys Tyr
□ 260 265 270
□

Thr Leu Asp Pro His Thr Arg Trp Glu Tyr Cys Ala Ile Lys Thr Cys
□ 275 280 285
□
□
Ala Asp Asn Thr Met Asn Asp Thr Asp Val Pro Leu Glu Thr Thr Glu
□ 290 295 300
□
□
Cys Ile Gln Gly Gln Gly Glu Gly Tyr Arg Gly Thr Val Asn Thr Ile
□ 305 310 315 320
□
□
Trp Asn Gly Ile Pro Cys Gln Arg Trp Asp Ser Gln Tyr Pro His Glu
□ 325 330 335
□
□
His Asp Met Thr Pro Glu Asn Phe Lys Cys Lys Asp Leu Arg Glu Asn
□ 340 345 350
□
□
Tyr Cys Arg Asn Pro Asp Gly Ser Glu Ser Pro Trp Cys Phe Thr Thr
□ 355 360 365
□
□
Asp Pro Asn Ile Arg Val Gly Tyr Cys Ser Gln Ile Pro Asn Cys Asp
□ 370 375 380
□
□
Met Ser His Gly Gln Asp Cys Tyr Arg Gly Asn Gly Lys Asn Tyr Met
□ 385 390 395 400
□
□
Gly Asn Leu Ser Gln Thr Arg Ser Gly Leu Thr Cys Ser Met Trp Asp
□ 405 410 415
□
□
Lys Asn Met Glu Asp Leu His Arg His Ile Phe Trp Glu Pro Asp Ala
□

420

425

430

□

□

Ser Lys Leu Asn Glu Asn Tyr Cys Arg Asn Pro Asp Asp Asp Ala His

□

435

440

445

□

□

Gly Pro Trp Cys Tyr Thr Gly Asn Pro Leu Ile Pro Trp Asp Tyr Cys

□

450

455

460

□

□

Pro Ile Ser Arg Cys Glu Gly Asp Thr Thr Pro Thr Ile Val Asn Leu

□

465

470

475

480

□

□

Asp His Pro Val Ile Ser Cys Ala Lys Thr Lys Gln Leu Arg Val Val

□

485

490

495

□

□

Asn Gly Ile Pro Thr Arg Thr Asn Ile Gly Trp Met Val Ser Leu Arg

□

500

505

510

□

□

Tyr Arg Asn Lys His Ile Cys Gly Gly Ser Leu Ile Lys Glu Ser Trp

□

515

520

525

□

□

Val Leu Thr Ala Arg Gln Cys Phe Pro Ser Arg Asp Leu Lys Asp Tyr

□

530

535

540

□

□

Glu Ala Trp Leu Gly Ile His Asp Val His Gly Arg Gly Asp Glu Lys

□

545

550

555

560

□

□

Cys Lys Gln Val Leu Asn Val Ser Gln Leu Val Tyr Gly Pro Glu Gly

□

565

570

575

□

□
Ser Asp Leu Val Leu Met Lys Leu Ala Arg Pro Ala Val Leu Asp Asp
□
580 585 590
□
□
Phe Val Ser Thr Ile Asp Leu Pro Asn Tyr Gly Cys Thr Ile Pro Glu
□
595 600 605
□
□
Lys Thr Ser Cys Ser Val Tyr Gly Trp Gly Tyr Thr Gly Leu Ile Asn
□
610 615 620
□
□
Tyr Asp Gly Leu Leu Arg Val Ala His Leu Tyr Ile Met Gly Asn Glu
□
625 630 635 640
□
□
Lys Cys Ser Gln His His Arg Gly Lys Val Thr Leu Asn Glu Ser Glu
□
645 650 655
□
□
Ile Cys Ala Gly Ala Glu Lys Ile Gly Ser Gly Pro Cys Glu Gly Asp
□
660 665 670
□
□
Tyr Gly Gly Pro Leu Val Cys Glu Gln His Lys Met Arg Met Val Leu
□
675 680 685
□
□
Gly Val Ile Val Pro Gly Arg Gly Cys Ala Ile Pro Asn Arg Pro Gly
□
690 695 700
□
□
Ile Phe Val Arg Val Ala Tyr Tyr Ala Lys Trp Ile His Lys Ile Ile
□
705 710 715 720
□

Leu Thr Tyr Lys Val Pro Gln Ser

725

beta B3
alpha